



## CERTIFICATE OF ANALYSIS

|                         |   |   |
|-------------------------|---|---|
| <b>Product Name</b>     | : | <b>ACTIVATED CHARCOAL AR (PHOSPHORUS FREE, FOR SOIL TEST)</b> |
| <b>Code No.</b>         | : | <b>00065</b>  |
| <b>Batch No.</b>        | : | <b>PC05221229</b>   |
| <b>Mfg. Date</b>        | : | <b>MAY-2022</b>   |
| <b>Date Of Analysis</b> | : | <b>15/05/2022</b>   |
| <b>Retest Date</b>      | : | <b>APR-2027</b>   |

| TEST  | SPECIFICATION | RESULT           |
|---|---------------|------------------|
| Appearance  | Black powder  | Black powder     |
| Substance soluble in ethanol                          | Max 0.5%      | 0.21%            |
| Substance soluble in HCl                              | Max 3.0%      | 1.23%            |
| Chloride (Cl)   | Max 0.05%     | Less than 0.05%  |
| Sulphate (SO <sub>4</sub> )                           | Max 0.05%     | Less than 0.05%  |
| Heavy metal (as Pb)                                   | Max 0.005%    | Less than 0.005% |
| Iron (Fe)   | Max 0.05%     | Less than 0.05%  |
| Sulphated ash (at 800°C)                              | Max 5%        | 2.7%             |
| Loss on drying (at 120°C)                             | Max 7%        | 5.11%            |
| pH Value  | 6.5 - 7.5     | 6.9              |
| Methylene blue value                                  | Min 180       | 195              |
| Soluble phosphate (as P <sub>2</sub> O <sub>5</sub> ) | Passes test   | Complies         |

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

**This is an electronically generated Certificate and is valid without a signature.**

For Issues relating to Quality you may send us a mail on [sales@pallavchemicals.com](mailto:sales@pallavchemicals.com) or call on **022 4928 4000**

Website: [www.pallavchemicals.com](http://www.pallavchemicals.com)